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## WebSphere Application Server V9 Administration in a Federated Environment

**Duration: 2 Days**    **Course Code: WA599G**    **Delivery Method: Company Event**

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### Overview:

This course teaches you the skills that are needed to administer IBM WebSphere Application Server V9 in a federated environment. This release of IBM WebSphere Application Server provides enhanced support for standards (notably Java 7 EE), emerging technology, and a choice of development frameworks.

In this course, you learn how to configure and maintain IBM WebSphere Application Server V9 Network Deployment. You learn how to deploy and create a deployment manager and federate a cell. In addition, you learn how to create a cluster within the federated cell.

Throughout the course, hands-on exercises and demonstrations reinforce lecture content. You gain practical experience with WebSphere Application Server V9 by completing tasks such as creating a deployment manager, federating a stand-alone application server, creating a custom profile, and clustering an existing application server.

### Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

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### Target Audience:

This course is designed for WebSphere administrators who have experience with stand-alone application server environments, and want to learn about creating and managing a federated environment.

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### Objectives:

- After completing this course, you should be able to:
  - Describe the architectural concepts that are related to WebSphere Application Server Network Deployment
  - Create a deployment manager instance
  - Federate an application server to a cell
  - Add a stand-alone application server to a WebSphere Application Server cell
  - Cluster an application server within a WebSphere Application Server cell
  - Configure WebSphere Application Server SSL security settings
  - Deploy applications in clustered environments
  - Describe the features of Intelligent Management
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### Prerequisites:

- Basic operational skills for the Linux operating system
  - Administrative skills for a web server, such as IBM HTTP Server or Apache
  - Basic understanding of cloud concepts, private, public and hybrid clouds, and specifically traditional on-premises environments
  - Completion of course WebSphere Application Server V9 Administration (WA590G) or WebSphere Application Server V9 Administration (ZA590G), or experience with WebSphere Application Server in a stand-alone environment
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## Content:

WebSphere Application Server architecture: Federated	Workload management	Overview of Intelligent Management
Federating a cell	Exercise: Clustering and workload management	Course summary
Exercise: Configuring the lab workstation	WebSphere security: SSL	
Exercise: Creating a federated cell	Exercise: Configuring SSL for WebSphere	

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## Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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